

## Abstract

A method for reducing interference signal influences on a high-frequency measurement device, in particular a method for operating a high-frequency position  
5 finder, in which an analog measurement signal (22) detected by a receiver unit (23) of the high-frequency measurement device is supplied to at least one analog/digital converter (28) of an evaluation unit for the measurement signal.

According to the present invention, the scan rate of the at least one analog/digital  
10 converter (28) is varied as a function of an interference signal measurement value correlated with the interference signals.

(Fig. 1)